

## **Brake disk**

### **Claims**

1. A brake disk comprising  
an annular disk area and a pot-shaped fastening area  
radially inward on the brake disk; a plurality of through  
holes through the pot-shaped area around the disk; and  
at least one of reinforcing elements and axially offset  
oblique sections disposed in the pot-shaped fastening area  
of the brake disk and next to the through holes.
2. The brake disk of claim 1, wherein the axially  
offset oblique sections of the pot-shaped area of the brake  
disk include reinforcing webs perpendicular to a pot surface  
of the fastening area.
3. The brake disk of claim 1, wherein the reinforcing  
ribs are disposed in the pot-shaped area of the brake disk.
4. In combination, the brake disk of claim 1, and a  
wheel bearing having a rotatable flange component, wherein  
the brake disk is connected with the rotatable flange  
component of the wheel bearing and with a rim of a wheel  
having the wheel bearing.

5. The combination of claim 4, further comprising bolt holes in the pot-shaped area of the brake disk for enabling bolting of the brake disk to the wheel rim.